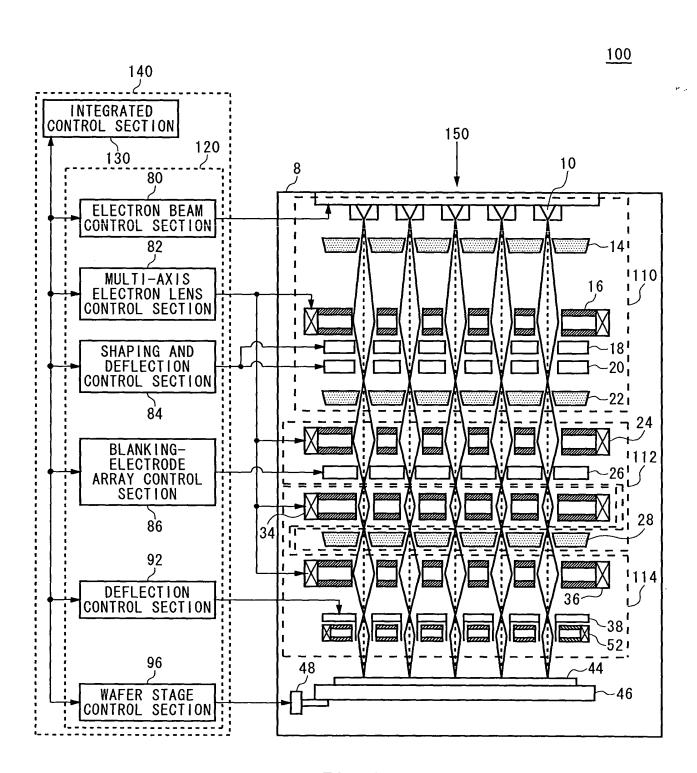
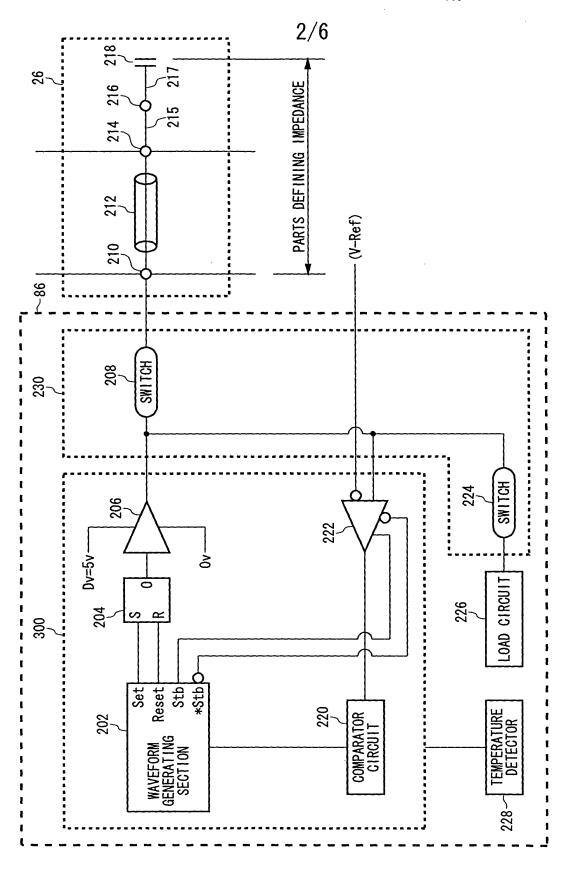
Docket No.: 514802002800



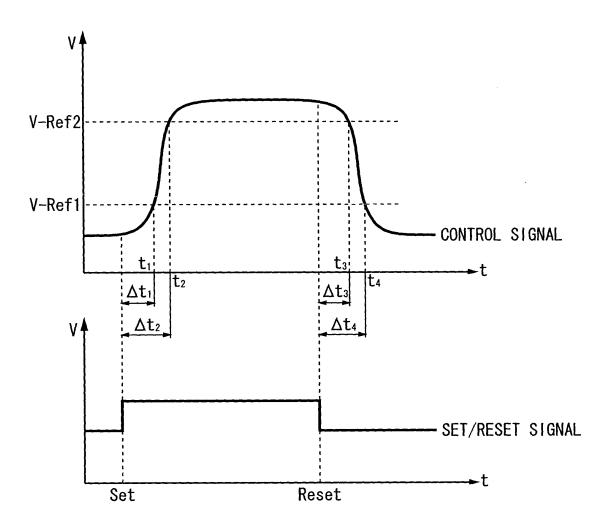
F/G. 1



F16. 2

Title: Electron Beam Exposure Apparatus, Electron Beam... Inventor(s): Shin-ichi HASHIMOTO, et al

Application No.: Not yet assigned Docket No.: 514802002800



F/G. 3

Inventor(s): Shin-ichi HASHIMOTO, et al Application No.: Not yet assigned Docket No.: 514802002800 4/6 START HAVE PARTS OF YES BLANKING-ELECTRODE ARRAY 26 -S110 BEEN REPLACED? ADJUST IMPEDANCE OF THE LOAD CIRCUIT 226 WITH IMPEDANCE -S112 TNO OF THE BLANKING-ELECTRODE ARRAY 26 CONNECT DEFLECTION TIMING CONTROL SECTION 300 WITH LOAD CIRCUIT 226 -S120 BY SWITCHING SECTION 230 OUTPUT SET SIGNAL -S122 DETECT ELECTRIC POTENTIAL OF -S124 CONTROL SIGNAL AT STB SIGNAL TIMING IS ELECTRIC POTENTIAL NO OF CONTROL SIGNAL GREATER THAN S126 OR EQUAL TO V-REF2? YES OUTPUT ACTIVATION SIGNAL INDICATING S128 THAT THE CONTROL SIGNAL IS ACTIVATED OUTPUT TIME DIFFERENCE BETWEEN THE TIMING AT WHICH THE ACTIVATION SIGNAL IS OUTPUT, AND THE TIMING AT WHICH THE ELECTRON BEAM IS TO BE DEFLECTED, ·S130 AS AN ACTIVATION TIME DIFFERENCE ADJUST WAVEFORM GENERATING SECTION 202 OR DRIVER 206 FOR CORRECTING S132 THE ACTIVATION TIME DIFFERENCE

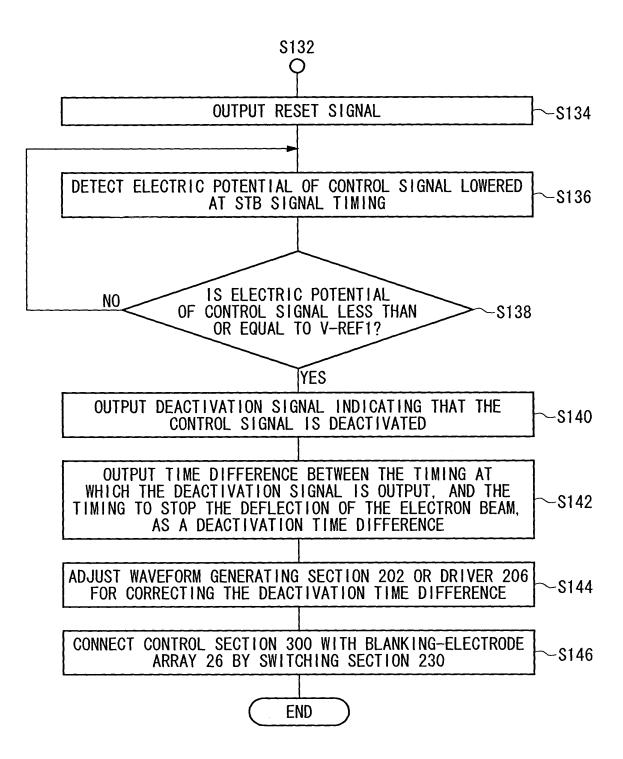
**S134** 

F/G. 4

Title: Electron Beam Exposure Apparatus, Electron Beam I

Title: Electron Beam Exposure Apparatus, Electron Beam...

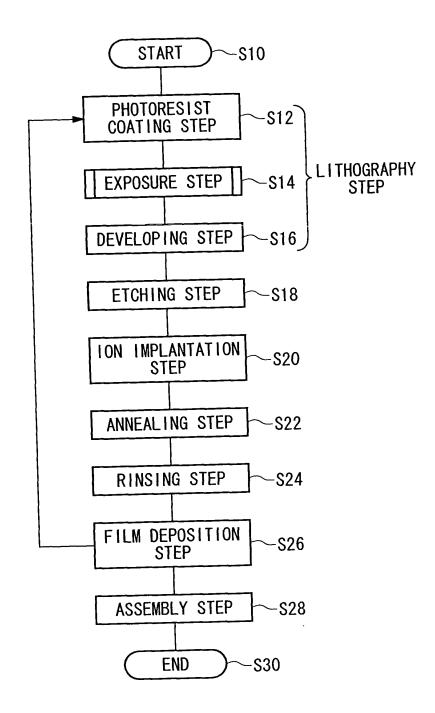
Inventor(s): Shin-ichi HASHIMOTO, et al Application No.: Not yet assigned Docket No.: 514802002800



F/G. 5

Title: Electron Beam Exposure Apparatus, Electron Beam...

Inventor(s): Shin-ichi HASHIMOTO, et al Application No.: Not yet assigned Docket No.: 514802002800



F/G. 6